- ALL OF THE IMPROVEMENTS PROPOSED IN THIS 63 SHEET PLAN SET ARE AT CONCEPT LEVEL IN THE DESIGN SHOWN HEREON IS FOR USE IN THE PERMIT PROCESS, UPON APPROVAL, A FINAL DESIGN SHALL BE PERFORMED. THE FINAL DESIGN SHALL BE ASED ON A FINAL GEOLOGIC/GEOTECHNICAL INVESTIGATION AND REPORT, EXISTING UTILITY AND INFASTRUCTURE RESEARCH, FIELD SURVEY, FINAL ENGINEERING AND IN ACCORDANCE WITH APPLICABLE CODES, LAWS AND THE PROJECT CONDITIONS OF APPROVAL. THIS 63 SHEET PLAN SET IS NOT FOR CONSTRUCTION.
- ALL REFERENCED SPECIFICATIONS, CODES, DRAWINGS AND DETAILS SHALL BE INCORPORATED INTO THESE PLANS AND MADE A PART HEREOF AS IF SPELLED OUT OR DELINEATED IN THEIR ENTIRETY HEREON.
- GRADING OR OTHER CONSTRUCTION WORK OFFSITE IS NOT PERMITTED WITHOUT PRIOR WRITTEN PERMISSION OF THE AFFECTED OFFSITE PROPERTY OWNERS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE PROJECT'S CONDITIONS OF APPROVAL AND ABIDE BY THEIR REQUIREMENTS AS APPLICABLE.

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- GOTICHNICAL REPORTS AND ANY UPDATES SHALL BE INCORPORATED NITO THESE PLANS AND MADE A PART HEREOF AS IF SPELLED OUT IN THEIR ENTIRETY HEREON. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE APPLICABLE REPORTS AND ABIDE BY THEIR RECOMMENDATIONS. IF THE CONTRACTOR DETERMINES THERE IS A CONFLICT BETWEEN THESE PLANS AND THE REPORTS, HE SHALL PHONE AND NOTIFY IN WATHOR BOTH THE PREPARED OF THESE PLANS AND THE REPORT PRIOR TO PROCEEDING. HE MILL WAIT FOR A WRITTEN RESPONSE CLARIFYING THE INCORPRANCE.
- BEFORE BEGINNING WORK, THE CONTRACTOR SHALL CONTACT THE OWNER, PERMIT AGENCY, THE UTILITY COMPANIES, THE SOILS ENGINEER, AND THE PROJECT ENGINEER (PENFIELD & SMITH), AND SHALL DETERMINE FROM EACH; (1) SCOPE OF WORK TO BE OBSERVED AND BY WHOM, (2) SCOPE OF TESTING, AND (3) ADVANCE NOTICE REQUIRED (MINIMUM OF 48 HOURS). DURING THE COURSE OF WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR OBSERVATION AND TESTING AS STIPULATED PURSUANT TO ABOVE DETERMINATIONS, WORK NOT OBSERVED AND TESTED WILL BUBJECT TO REJECTION.
- BEFORE BEGINNING WORK, THE CONTRACTOR SHALL DETERMINE OR VERIFY THE LOCATION AND FLOWLINE ELEVATION OF ALL EXISTING WATER, SEWER, AND DRAINAGE STRUCTURES AND/OR CONDUITS TO BE JOINED BY NEW CONSTRUCTION. IF DIFFERENCES ARE OBSERVED THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT ENGINEER BY PHONE AND IN WRITING.
- EXISTING PERMANENT SURVEY MONUMENTS SHOWN ON THE PLANS, INCLUDING PROPERTY CORNERS AND BENCHMARKS, SHALL BE PRESERVED BY THE CONTRACTOR OR SHALL BE TIED-OUT PRIOR TO CONSTRUCTION AND RE-SET AFTER CONSTRUCTION BY A LICENSED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
- THE ROUGH GRADING CONTRACTOR SHALL GRADE TO SUBGRADE.

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- AREAS TO RECEIVE FILL MATERIAL AND AREAS TO RECEIVE BUILDINGS, WALLS, PAVEMENT, SDEWALKS AND OTHER STRUCTURAL IMPROVEMENTS SHALL BE PREPARED AS RECOMMENDED BY, AND UNDER THE OBSERVATION AND TESTING OF THE SOILS ENGINEER. RECOMMENDATIONS FOR OVER-EXCAVATION, ADDITIONAL SCARRICATION, BACKFILL AND RECOMPACTION ARE TO BE PROVIDED BY THE PROJECT SOILS ENGINEER.
- IF NOT DIMENSIONED, LOCATION OF FINISH GRADE ELEVATIONS AND FEATURES SUCH AS SWALES, RIDGE LIVES, ETC. SHALL BE DETERMINED BY SCALE FROM KNOWN POINTS SHOWN ON THE PLANS. UNIFORM GRADIENTS OR VERTICAL CURVES, AS APPROPRIATE, SHALL BE ASSUMED BETWEEN CONTROL ELEVATIONS SHOWN ON THE PLANS.

GENERAL REQUIREMENTS OF CONTRACTOR

- FE CONTRACTOR SHALL MAINTAIN A COMPLETE AND ACCURATE RECORD OF ALL CHANGES OF ONSTRUCTION FROM THAT SHOWN IN THESE PLANS AND SPECIFICATIONS FOR THE PURPOSE OF ROVIDING A BASIS FOR CONSTRUCTION RECORD DEAWNICS. NO CHANGES SHALL BE MADE WITHOUT RICH WITHEIN APPROVAL OF THE PROJECT ENGINEER AND THE AGENCY HAVING JURISDICTION. FON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL DELIVER THIS RECORD OF ALL POSTRUCTION CHANGES TO THE ENGINEER ALONG WITH A LETTER WHICH DECLARES THAT THE ROJECT WAS CONSTRUCTED IN CONFORMANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND PROVED CHANGE ORDERS.

 JURISDICTION CHANGES OR USES OF THESE PLANS MILL NOT BE RESPONSIBLE OR LIABLE FOR MAUTHORIZED CHANGES WHO PREPARED THESE PLANS. ALL CHANGES TO THESE PLANS MUST BE PROVED IN WRITING BY THE PROJECT ENGINEER.
- THE CONTRACTOR SHALL PROMPTLY NOTIFY THE PROJECT ENGINEER, OWNER AND THE PUBLIC WORKS INSPECTOR BY PHONE AND IN WRITING UPON DISCOVERY OF, AND BEFORE DISTURBING, PHYSICAL CONDITIONS DIFFERING FROM THOSE REPRESENTED BY APPROVED PLANS AND SPECIFICATIONS. ΑNΥ
- THE COMPRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB STIE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROPERSIONALS HARMLESS FROM ALL LIABILITY AND HOLD DESIGN PROPESSIONALS HARMLESS FROM THE SOLE NEED FROM THE SOLE N
- THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR PROTECTION OF PUBLIC AND PRIVATE PROPERTY IN THE VICINITY OF THE JOB SITE AND FORTHER AGREES TO, AT CONTRACTOR'S EXPENSE REPAIR OR REPLACE TO THE ORIGINAL CONDITION, ALL EXISTING IMPROVEMENTS WITHIN OR IN THE VICINITY OF THE JOB SITE WHICH ARE NOT DESIGNATED FOR REMOVAL AND WHICH ARE DAMAGED OR REMOVED AS A RESULT OF CONTRACTOR'S OPERATIONS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VEHICULAR AND PEDESTRIAN TRAFFIC CONTROL AND SAFETY AND SHALL FURNISH, INSTALL, AND MAINTAIN SUCH FENCING, SIGNS, LIGHTS, TRENCH PLATES, BARRICADES, AND/OR OTHER PROTECTION AS IS NECESSARY FOR SAID CONTROL AND SAFETY.
- EXISTING BURIED CONDUITS AND STRUCTURES (MOIM) TO THE ENGINEER PLANS. HOMEVER, ALL SUCH CONDUITS AND STRUCTURES MAY NOT BE COCATIONS OF THOSE SHOWN ARE APPROXIMATE OLLY AND HAVE NOT NIDEPENDENTLY VERIFIED BY THE PREPARER OF THESE PLANS. R ARE SHOWN ON THESE
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- THE CONTRACTOR SHALL INDEPENDENTLY VERIFY THE PRESENCE OF BURIED CONDUITS AND STRUCTURES. BOTH ACTIVE AND ABANDONED-IN-PLACE AND, BEFORE COMMENCING WORK, CONTRACTOR SHALL DETERMINE THE EXACT LOCATION INCLUDING DEPTHS OF ALL EXISTING UNDERGROUND UTILITIES, CONDUITS AND STRUCTURES, INCLUDING SERVICE CONNECTIONS, WHICH WAY AFFECT OR BE AFFECTED BY HIS OPERATIONS, CONTRACTOR AGREES TO BE FULLY EXEPONSIBLE FOR ANY AND ALL DAMAGES WHICH OCCUR AS A RESULT OF CONTRACTOR'S FAILURE DECARDED AND AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES, CONDUITS AND

621 CHAPALA STREET SANTA BARBARA, CA 93101 (805) 963–0651 UDE

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BRET. E. FOSTER
PROJECT ENGINEER
R.C.E. 48,267 (

(EXP

06-30-10)

Engineers · Surveyors · Planners · Construction Management · Perifield & Smith

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RETAINING WALL SPECIFICATIONS

- ALL WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE 2001 EDITION OF THE CALIFORNIA BULDING CODE, SECTION 303-4 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AMERICAN CONCRETE INSTITUTE SPECIFICATIONS, AND THE PROJECT PLANS AND PROJECT SPECIFICATIONS.
- MATERALS AND CONSTRUCTION METHODS FOR CONCRETE FOOTINGS AND MASONRY WALLS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2001 CAUFORMA BUILDING CODE CHAPTERS 18, 19, AND 21, AND THE SPECIFICATIONS FOR STRUCTURAL CONCRETE IN ACI 201-05. IN ADDITION TO THE ABOVE, THE CONTRACTOR IS RESPONSIBLE TO CONSTRUCT IMPROVEMENTS IN ACCORDANCE WITH THE INDUSTRY STANDARD OF CARE.

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- PRIOR TO CONSTRUCTION, A GRADING PERMIT SHALL BE OBTAINED FOR MALL CONSTRUCTION FOR THE DEPARTMENT OF BUILDING & SCHETTY, FOR MALL CONSTRUCTION ADJACENT TO PROPERTY LINES, SUCH LINES SHALL BE ESTABLISHED BY A LICENSED SURVEYOR.
- CONCRETE FOR USE IN FOOTINGS SHALL HAVE A MAXIMUM ENTRAINED AIR CONTENT OF 3 PERCENT. THE MAXIMUM WATER-CEMENT ARTO SHALL BE 0.50 UNLESS OTHERWISE NOTED. THE MAXIMUM SLUMP SHALL BE 4-INCHES.
- Ö PORTLAND CEMENT CONCRETE FOR FOOTINGS SHALL REACH A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI WITHIN 28 DAYS UNLESS OTHERWISE NOTED. CEMENT SHALL BE PORTLAND CEMENT TYPE 2 OR TYPE 5. AGGREGATES USED FOR CONCRETE CONSTRUCTION SHALL BE NONREACTIVE WHEN TESTED IN ACCORDANCE WITH ASTM DESIGNATION C289 AND EVALUATED IN ACCORDANCE WITH APPENDIX A-1 OF ASTM C33. CONTRACTOR SHALL PROVIDE EVIDENCE OF RECENT TESTING AND EVALUATION OF AGGREGATES FROM SUPPLIER PROVOR TO CONSTRUCTION.
- NULESS OTHERWIS: NOTED IN THESE PLANS, FOOTNOS STALL BE PLACED A MINIMUM OF NICHES INTO UNDISTURBED SOIL OR COMPACTED FILL SOIL. STEP FOOTING AS REQUIRED FIT FIELD CONDITIONS.

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- CONCRETE MASONRY UNITS SHALL CONFORM TO UBC STANDARD NO. 21–4, HOLLOW AND SOLID LOAD—BEARING CONCRETE MASONRY UNITS, GRADE N TYPE–1 OR TYPE–2 UNITS, MEDIUM WEIGHT BLOCK.
- NORTAR CEMENT SHALL CONFORM TO UBC STANDARD 21-14 FOR REINFORCED MASONRY. TYPE M OR S. THE MINIMUM COMPRESSIVE STRENCTH AT 28 DAYS SHALL BE 2100 PSI. PRE-BLENDED MORTAR IS ALSO ACCEPTABLE PROVIDED IT CONFORMS TO ASTM C-270.
- MORTAR FOR REINFORCED MASONRY SHALL CONFORM TO UBC STANDARD 21–15, TYPE M OR TYPE S. THE AVERAGE COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE 1,800 PSI.

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≓. **1**0. GROUT SHALL CONFORM TO CBC STANDARD NO. 21-19 PORTLAND OR BLENDED CEMENT, GROUT FOR MASONRY SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI AT DAYS.

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- ALL REINFORCING STEEL SHALL BE GRADE 60 PER ASTM A615 OR A706. MINIMUM LAP SULCE SHALL BE 40 BAR DIAMETERS UNLESS OTHERWISE NOTED. REINFORCING SHALL BE CLEAN AND FREE FROM LOOSE RUST AND OTHER COATINGS THAT WOULD INHIBIT REINFORCING BOND.
- 12. REINFORCEMENT SHALL BE SECURED AGAINST DISPLACEMENT PRIOR TO GROUTING OR PLACEMENT OF CONCRETE BY MIRE POSITIONERS OR OTHER SUITABLE DEVICES AT INTERVALS NOT EXCEEDING 200 BAR DIAMFIERS.
- 13. REMOVE MORTAR DROPPINGS AND DVERHANGS FROM THE FOUNDATION OR BEARING SURFACE, CELL WALLS, AND REINFORGING, BEFORE FLACING GROUT, CLEAN CELLS OF DELETRIBUSS MATERIALS, OVERHANGING MORTAR, AND ANY OTHER OBSTRUCTIONS BEFORE GROUTING.
- AY BLOCK IN RUNNING BOND, UNIESS OTHERWISE NOTED, USE SPECIAL SHAPED UNITS FOR BOND BEAMS AT THE LOCATION OF HORIZONTAL STEEL TOOL EXPOSED JOINTS CONCAVE. FLUSH OUT JOINTS SHALL BE MADE WHERE MASONRY SURFACES ARE TO RECEIVE COATINGS.

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- 5. IN ACCORDANCE WITH CHAPTER 21 OF THE CBC, ALL CELLS FOR WALLS SHALL BE FILLED WITH GROUT AND ADEQUATELY CURED PRIOR TO BACKFILLING. SECRECATION OF GROUT MATERIALS SHALL BE AVOIDED. ALL GROUT SHALL BE MECHANICALLY VIBRATED IN PLACE BEFORE LOSS OF PLASTICITY IN A MANNER TO THE THE GROUT SHACE. GROUT LITTS IN EXCESS OF 5' SHALL UTILIZE CLEAN-JOUTS. GROUTING OF MAY SECTION OF WALL SHALL SHALL BHALL BHAL
- THE LOCATION OF THE VERTICAL REINFORCEMENT AS SHOWN IN THE DETAILS IS TO BE MEASURED FROM THE INDICATED SURFACE TO THE NEAREST SURFACE OF THE REINFORCING BAR (CLEAR DISTANCE).

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- 17. FOOTING EXCAVATION SHALL BE INSPECTED AND APPROVED BY A QUALIFIED GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF REINFORCING STEEL.
- <u>æ</u> DRAINAGE BEHIND THE WALL IS REQUIRED FOR WALLS RETAINING MORE THAN 3-FEET OF SOIL. A 12-INCH HIGH AND 12-IN WIDE FABRIC WRAPPED GRAVEL DRAIN WITH 4-INCH PERFORATED FOV DRAIN LINE SHALL BE PLACED AT THE TOP OF FOOTING ON THE RETAINING SIDE OF THE WALL. A 12-INCH WIDE GRAVEL COLUMN SHALL BE PLACED ON TOP OF THIS "FRENCH DRAIN" TO WITHIN 12-INCHES OF THE FINISH SURFACE. FILTER FABRIC SHALL BE WIRAF1 140-INC OR APPROVED EQUIVALENT, MIRADRAIN 6000 SYSTEM WITH PERFORATED DRAIN PIPE MAY BE SUBSTITUTED FOR THE GRAVEL AND FRENCH DRAIN.

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- 19. THE PERFORATED DRAIN SHALL EXTEND TO DAYLIGHT OR PERIODIC DRAINAGE THROUGH THE FACE OF WALL SHALL BE PROVIDED, HEAD JOINTS MAY BE OMITTED IN THE FIRST COURSE ABOVE FINISH GRADE PROVIDED SPEED—BLOCK IS NOT USED. WHERE SPEED—BLOCK IS USED THE WALL SHALL BE CORED AND SLEEVED WITH 1-INCH DIAMETER SLEEVES AT 2-FEET ON CENTER. THE CORNICA AND SLEEVING SHALL BE DONE PRIOR TO GROUTING THE WALL. HOLES SHALL BE CORD AND SLEEVING SHALL BE DONE PRIOR TO GROUTING THE WALL. HOLES SHALL BE ANGLED SO AT THE CONTRACTORS OPTION, THE CORNICA CHAPTER SHEVES THE SHALL BE ANGLED SO AT THE CONTRACTORS OPTION, THE CORNICA MAY BE PERFORMED AFTER THE WALL IS GROUTED, PROVIDED THE HOLES DO NOT DAMAGE THE VERTICA, STEEL LOCATION OF THE VERTICA, PROVIDED THE HOLES DO NOT DAMAGE THE VERTICA STEEL LOCATION OF THE VERTICA STEEL STEEL STEEL STEEL STEEL STEEL STEEL ST
- 20. GRANULAR BACKFILL MATERIAL SHALL BE PLACED BEHIND THE GRAVEL AND A 45 DEGREE LINE PROJECTED FROM THE BOTTOM OF FOOTING UP TO THE FINISHED SURFACE (BEHIND 1 WALL). THE GRANULAR BACKFILL MATERIAL IS DEFINED AS HAVING NO MORE THAN 35% PASSING THE 200 SEVE. THE TOP 12" TO 24" OF FINAL BACKFILL SHALL BE NATIVE OR TOP SOIL, TO PROMOTE PLANT GROWTH. 품
- PRIOR TO BACKFILL OR THE APPLICATION OF THE DRAINAGE SYSTEM BEHIND THE WALL. RETAINING PORTION OF THE STEM SHALL BE SEALED WITH HYDROSTOP WATER REPELLENT SEALER K-770 BY KRYTON (1-800-267-8280) OR APPROVED EQUIVALENT.

21.

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TRENCHING AND BACKFILLING

- ALL TRENCHING, BEDDING AND BACKFILL MATERIALS AND CONSTRUCTION ACCORDANCE WITH THESE PLANS. SHALL BE IN
- WATER ENCOUNTERED IN TRENCH OR STRUCTURE EXCAVATION SHALL BE REMOVED BY THE CONTRACTION TO THE SAITSFACTION OF THE SOILS ENGINEER TO PROVIDE DRY CONDITIONS DURING CONSTRUCTION OF PIPE OR STRUCTURE.
- TRENCH OR STRUCTURE EXCAVATION SUBGRADE SHALL BE OBSERVED BY THE SOILS ENGINEER PRIOR TO PLACEMENT OF BEDDING MATERIAL. WET OR NUSTABLE SOIL ENCOUNTERED IN THE BOTTOM OF THE EXCAVATION AND DEEDED BY THE SOILS ENGINEER TO BE INCAPABLE OF PROPERLY SUPPORTING THE PIPE OR STRUCTURE BEING CONSTRUCTED, SHALL BE REMOVED TO THE DETHIN RECOMMENDED BY THE SOILS ENGINEER AND THE EXCAVATION BACKFILLED TO THE BOTTOM OF THE FIPE OR STRUCTURE GRADE WITH SUITABLE MATERIAL RECOMMENDED BY THE SOILS ENGINEER.
- BEDDING AND BACKFILL MATERIAL SHALL BE TESTED FOR COMPLIANCE WITH APPLICABLE REQUIREMENTS BY THE SOILS ENGINEER.
- BACKFILL COMPACTION SHALL BE TESTED IN ACCORDANCE WITH LATEST REVISION, AND REPORTED BY THE SOILS ENGINEER.
- COMPACTION BY FLOODING OR JETTING IS NOT PERMITTED UNLESS SPECIFICALLY APPROVED BY THE SOILS ENGINEER.

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- TRENCH BACKFILL SHALL NOT BE PLACED UNTIL BEDDING AND INITIAL (PIPE ZONE) BACKFILL HAVE BEEN OBSERVED, TESTED AND APPROVED.
- ALL WORK INVOLVING EXCAVATION INCLUDING THAT FOR SEWER AND UTILITY CONDUITS AND ALL SERVICE CONNECTIONS AND METER BOXES SHALL BE COMPLETED, DISSERVED MAY APPROVED BY THE PUBLIC WORKS DEPTHENT AND THE STRUCTURAL BACKFILL DISSERVED, TESTED FOR COMPACTION AND APPROVED BEFORE COREGATE BASE, PAVING OR OTHER PERMANENT SURFACE CONSTRUCTION MAY COMMENCE.

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- ERAILS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH APPLICABLE HEALTH ETY LAMS, DROIMANCES, REGULATIONS, RULES, AND STANDARDS INGLUDING ALL MENTS OF THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND OF
- CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN SUCH SHEETING, SHORING, BRACING, AND/OR OTHER PROTECTION AS IS NECESSARY TO PREVENT FAILURE OF TEMPORARY EXCAVATIONS AND EMBANKMENTS AND TO PREVENT DAMAGE TO EMISTING IMPROVEMENTS, TEMPORARY IMPROVEMENTS, AND PARTIALLY COMPLETED PORTIONS OF THE WORK. CONTRACTOR SHALL BE SOLICLY RESPONSIBLE FOR THE SUFFICIENCY OF SUCH SUPPORTS AND/OR OTHER PROTECTION.
- THE CONTRACTOR SHALL EXPOSE AND VERIFY THE LOCATION EXISTING IMPROVEMENTS PRIOR TO BEGINNING WORK. AND ELEVATION OF ALL

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JRVEY NOTES

TOPOGRAPHIC INFORMATION SHOWN IN THESE PLANS IS BASED ON AN AERIAL S BY HUM GEOSPATIAL, INC. THE BASIS OF BEARINGS FOR THIS SURVEY IS THE C COORDINATE SYSTEM NADBS ZONE 5 (EPOCH 2004.0) AS DETERMINED LOCALLY BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS (CGPS) AND/OR CONTINUOUS REFERENCE STATIONS (CGRS) SPKI & AOA1 BEING 556-56-34E AS DERIVED FIF VALUES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) AN NATIONAL GEODETIC SURVEY (NGS), RESPECTIVELY. AL SURVEY PREPARED
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VERTICAL DATUM: NAVD88, EPOCH 2004.0 PER GPS TIES & GEOID BENCHMARKS Y 5415 (2003 ADJ.) & Y 10346 (2003 ADJ.) MODELING (GEOIDO3) TO LA. 8

SPECIFICATIONS

- STORM DRAINS, DROP INLETS, TRENCHING, BACKFILLING, ETC., SHALL BE CONSTRUCTED IN ACCORDANCE MITH APPLICABLE SECTIONS OF THE LISTS IDDITION OF THE LOS ANGELES OF DEPARTMENT OF PUBLIC WORKS STANDARD PLANS EXCEPT AS MODIFIED BY THESE PLANS.
- MISCELLANEOUS DRAINAGE FACILITIES SHALL BE CONSTRUCTED SECTIONS AND NOTES ON THESE PLANS. AS SHOWN ON TYPICAL DETAILS,

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GENERAL CONSTRUCTION AND UTILITY NOTES SHEET 13638.05 유

SANTA MONICA MOUNTAINS CONSERVANCY PLAN DATE
JANUARY 14,

2010

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RESTORATION/ENHANCEMENT